

MATHEMATICS

relationships
quantities
logic

Mrs. Betty Howard
Teacher, Jr. High School

This issue of the Junior Palms is devoted to the mathematics department. The articles are written by the students describing some of the various methods and devices used in attempting to make mathematics an interesting, useful subject and also to develop greater ability in abstract thinking.

For many deaf children, the computational part of mathematics is relatively easy to learn as it is concrete, but when they must use these processes in problem solving situations, the language often causes confusion. Many times they try to rely on key words which they find comparatively effective in the early stages of learning arithmetic, but as the problem solving situations become more complex, the language becomes more difficult and this crutch becomes ineffective.

The number system involves many relationships. Developing insight into these relationships is one of the primary goals in the teaching of mathematics. When pupils have gained this insight, a great many facts that would otherwise remain isolated are recognized as elements of a few general principles. Then the processes of mathematics become understandable, not just a set of arbitrary rules. It would be impossible for any of us to remember all the measure equivalents if we had to rely on rote memory, but when a yard and a foot become pictures in our minds, then the fact that a yard equals three feet no longer needs to be memorized. It becomes a relationship which has meaning.

If this insight into relationships is not developed the burden upon memory becomes intolerable. Large amounts of instructional time must be devoted to re-teaching, review and drill in order to maintain any degree of efficiency.

Likewise, in the study of percentages, until the concept of 100% is well developed, all problems involving percentage are only mechanical processes which are soon forgotten. When this concept of relationships is well developed, then the difference between a sensible answer and a ridiculous answer becomes obvious. For this reason emphasis is placed upon estimation or approximation of answers to see if they are sensible answers to the question asked.

In our classes we do considerable work without writing. The deaf child has a tendency to learn mechanical processes without understanding the reason for these processes. Often the mental solving of a problem produces facility in selection of the most efficient short-cut available. Thus when a student realize that 50% and the common fraction $\frac{1}{2}$ are equivalents and interchangeable, he understands the relationship and is free to use whichever one is more efficient.

Many of the new mathematic books are emphasizing this learning of relationships to a greater degree than has been true in the past. We use the Winston State Series and the Scott Foresman Series. At the seventh level we use the Laidlaw State Series.

The California Palms

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California School for the Deaf, Riverside

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Riverside City College Program for the Deaf

A conference was held at Riverside City College on Jan. 17, 1962, with representatives from City College and representatives from this school. Dr. Brill reports that of 12 students who began the program in September, 11 are still in the program and probably only one will drop out in February. It is anticipated that the other 10 will not only continue through this year, but are expected to return next year.

The personnel at the college is quite happy with the program. It was brought out that the deaf students there intermingle with the hearing students very well in various social situations and that they are getting a great deal of benefit out of this program in addition to the specific subject matter and vocational skills.

It is anticipated that there will be another freshmen class of approximately 12 next year. This will necessitate the addition of another staff member to the program. Arrangements will be made for examinations to be administered at this school for our pupils who may be candidates for the program. In addition, deaf students from other schools who may be candidates for the program will be scheduled to take the admission examinations at Riverside City College on a particular date.

CSDR Student Wins Printing Contest

Six students from this school entered the contest sponsored by the Citrus Belt Club of Printing House Craftsmen. All of the high schools in Riverside and San Bernardino Counties that offer printing were invited to send in specimens of letterheads and envelopes designed and printed by students. Verlin Hurtt, one of our students, won first prize. Congratulations to Verlin.

Leadership Training Group Spends Week at CSDR

As part of the Leadership Training Program in the Area of the Deaf which is currently being carried on at San Fernando Valley State College, the ten participants in the program observed administrative processes in each of the school's departments during the week of February 5-9. A similar week's program will be conducted April 16-20.

Dr. Brill, Mr. Turechek and Miss Thomas will give a course in Curriculum and Supervision to this class during the spring semester.

The persons involved in the program's first year are: William Blea, a teacher at CSDR; Nazalie Elmassian, a teacher at the Mary E. Bennett School for the Deaf in Los Angeles; Ralph Godwin, a counselor in the Division of Vocational Rehabilitation in Pensacola, Florida; John Gonzales, principal of the Arkansas School for the Deaf in Little Rock; Douglas Gotro, a teacher from Lakewood, Ohio; James Hoxie, principal of the Washington School for the Deaf in Vancouver; James Little, a teacher in the Western Pennsylvania School for the Deaf in Pittsburgh; Clyde Mott, the executive director of the Hearing and Speech Center, Inc., in Seattle, Washington; William Ransdell, principal of the Wisconsin School for the Deaf in Delavan; and Mrs. Cecelia Snapp, a teacher in the city school system of Compton, California.

Three of the group, Miss Elmassian, Mrs. Snapp and Mr. Gotro, will also spend two days each week at this school doing field work which is required as part of the training course.

The Cover

The cover design was worked out in Commercial Art Class. Frank Bobitch did the airbrush work. He is very good at this type of work. The printing was done by Mr. Fishler's Offset Printing Class. Mary Jane Nelson and Sylvia Acosta made the camera reproductions; Mike Nunn did the stripping; Frank Longbotham made the plates; and the entire class pitched in for the presswork.

In Memoriam

Terry Puffer, a pupil in Jr. High School, died on December 30, 1961. Terry was 14 years old and had been enrolled at CSDR since 1960.

The Bird Who Came to School

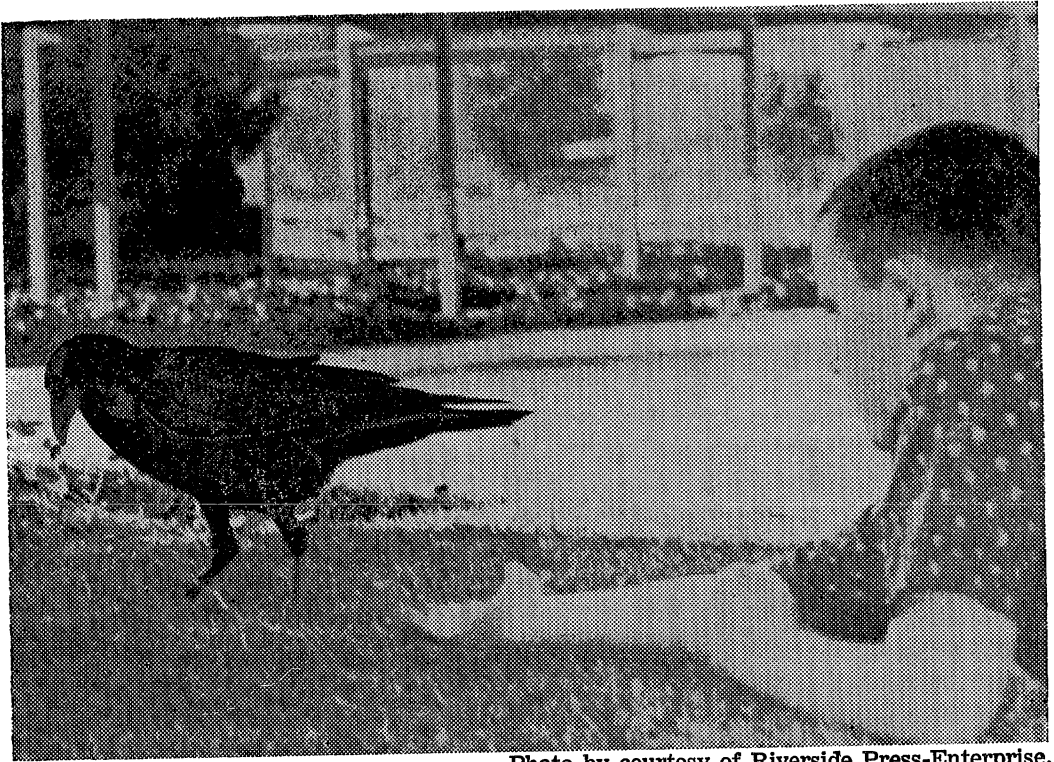


Photo by courtesy of Riverside Press-Enterprise.

Dicky Glasgow, an Elementary School pupil, lures Blackjack with a bit of meat.

One day not long ago a dark stranger tried to make a place for himself in our school. He was a large, beautiful, shining raven named Blackjack.

Blackjack appeared at the School for the Deaf one morning and, after passing the time of the day with a counselor, the happy bird hopped merrily to school with the children where he startled the classes several times by walking into their rooms and bellowing his version of "Good morning."

For four days the feathered fugitive enjoyed the hospitality so freely extended to him by pupils and staff members alike at CSDR.

But Blackjack's gregarious nature brought publicity. And that was his downfall. A Riverside newspaper heard of the friendly raven's antics and sent a photographer to school to catch Blackjack in the act. The ensuing newspaper story caught the attention

of the bird's owner. The rest of the story is history! Blackjack was captured by brave deaf boys and returned to his owner.

Jim Vaniman, a 17-year old who lives not too far from our school, captured the full-grown raven about six months ago. The bird was confined to a pen, learned to talk and accepted food from the Vaniman family's hands. Recently Blackjack had escaped from his pen but had made no attempt to leave the Vaniman home until his visitation to CSDR.

Now the adventurous raven is once more confined to his pen until he settles down to the dull routine of everyday living!

Student Assistance Fund

Mrs. Olive Carson	\$5.00
From Courtesy Fund during illness	
Melvin Turner	\$.98
From remainder of trust fund upon graduation.	

Senior Palms

MATHEMATICS Jokes and Riddles

1. Joan Hersh
"Madam," the operator said, "the number is Capital 5-151." The woman paused then asked, "How do you make a capital 5?"
2. Joan Hersh
Larry: "I'm not going to school anymore."
Mother: "Why, what do you mean?"
Larry: "On Monday the teacher said 4 and 4 make 8. On Tuesday she said 6 and 2 make 8. Today she said 7 and 1 are 8. I'm not going back to school again until she makes up her mind!"
3. Charles Marsh
Each time the teacher asked John what fraction of an apple she was holding someone in the class answered without being asked. She wanted John to respond but he was always listening for an answer from someone else in class. Finally, in exasperation the teacher cut the apple into as many parts as she could and looked at John who did not avoid her gaze, but shouted, "I know the answer to this—applesauce."
4. Adrienne Cleva
The farmer had $4\frac{1}{2}$ haystacks in one field and $3\frac{3}{4}$ haystacks in another field. He put them all together. How many did he have then?
Tim: "He had $7\frac{3}{4}$ haystacks"
The farmer: "No, only one stack, of course."
5. Billy Wales
If I take one from twenty-nine, it becomes thirty. How may it be possible?
6. Robert Skedsmo
One man digs out 6000 lbs of earth. The earth weighs 24,000 lbs. How much did the earth weigh then?

7. Robert Skedsmo
How much does the moon cost?
8. Don Day
How many terms does a judge have?
9. Tom Utley
Where are the coldest seats in a theater?
10. Who was the fastest runner in history?
11. What has eighteen legs and catches flies?
12. Jeanne Jones
What word can:
add to your troubles
subtract from your earnings
divide your attention
multiply your aches and pains
take interest from your work
and discount your chances for safety?

AMERICAN HISTORY Riddles

1. Yvonne Hunt:
I was the colonial statesman who said, "Give me liberty or give me death!" I was.....
2. Sylvia Acosta:
I was an American colonist who attended the meetings in Philadelphia. I wrote the Declaration of Independence. I became the third president of the United States. I was.....
3. Ed Johnson:
I am a famous document. I was signed on July 4, 1776. I declared the independence of the thirteen colonies. I am.....
4. David Pastorino:
I am the building where the Declaration of Independence and the Constitution were written. I am.....
5. Marilyn Nitchman
I was a famous rider who warned the colonists that the British were coming. I was.....

6. Ernesto Murillo:

I was commander-in-chief of American soldiers during the Revolutionary War. I became President of the United States in 1789. I was.....

7. Fred Waldrup:

I was the route cut by Daniel Boone across the Appalachian Mts. into Kentucky. I was.....

I was the British commander who surrendered to General Washington at Yorktown, Virginia. I was.....

8. Billy Travis:

I was an American spy who was hanged by the British. I was.....

9. Joe Rafferty:

I was the woman who made the first American flag. I was.....

10. Pat Davis:

William Clark and I were sent by President Jefferson to explore the northwestern part of the Louisiana Territory. I was.....

11. Kris Beaton:

I was the French ruler who sold the Louisiana Territory to the United States. I was.....

12. James Foster:

I was John Paul Jones's ship. I was.....

13. Tony Caloroso:

I was Captain of the Bonhomme Richard and I refused to give up my ship. I was.....

14. Sandra Thompson:

I was the Indian woman who guided Lewis and Clark to the Northwest. I was.....

15. Sidney Kaufman:

I was a New York business. I built a fur trading post at Astoria, Oregon. I was.....

SCIENCE

Riddles by Class H

1. Mary Ellen Grandfield

I am the fourth largest planet. I am named for the oldest of the Roman gods. I appear to be greenish in color when seen through a telescope. I have five moons. What is my name?

2. Gregory Brown

I am the second largest planet in the solar system. I am named for the Roman god of time. I look like a big yellow star. I have several rings that encircle me. What is my name?

3. Marsha Sandusky

I am the largest of all the planets and I was named for the king of the Roman gods. I have a large red spot that is the size of earth. What is my name?

4. Bonnie Witsaman

I am a planet that was named for the Roman god of the sea. I have two moons. I also appear greenish in color when seen through a telescope. What is my name?

5. Earl Hafer

I am closer to the sun than any other planet except one which is the closest. I am the most beautiful of all the planets and because of my beauty was named for the Roman goddess of love and beauty. The boys in class H call me Miss Universe. What is my name?

6. Orlin Fitz-Henry

I am not a planet. I am located between the planets Mars and Jupiter. I am broken pieces of rock and metal. I am not a meteoroid or comet. What is my name?

7. Richard Ramborger

I am made of burning gases. It takes me 76 years to orbit the sun. I was last seen in the year 1910. I will come in the year 1986. What is my name?

Answers to riddles will be found on Page 19.

Junior Palms

Mathematics in Junior High School

The Mathematics Department

The Junior High School uses both the Winston State Series and the Scott Foresman Arithmetic books. At the seventh level we use the Laidlaw State Series.

The Scott Foresman books offer some new methods which have proven quite successful in our school. Most important among these are division, percentage equations and the extensive use of ratios.

Why We Study Mathematics

Mathematics is becoming an increasingly important part of the world today. Our world is a world of science and math is an essential part of science.

We will use math in many ways in our everyday living. When we get jobs and have our own homes, we will need to know how to budget our money, understand income tax and interpret the value of sales, so that we can spend our money wisely.

Knowledge of measures is essential for various things we may want to do around our homes, such as painting, carpeting, fencing, hanging drapes and building patios.

Most jobs require some knowledge of math, so we feel it is an important part of our school work.

Laura Dinndorf

Why I like To Study Math

I like to study math because it is so much fun to learn. I've learned many ways to add, subtract, multiply, divide and do ratios and equations. I've learned percentage, fractions and decimals. When I graduate from Gallaudet College, I hope to teach mathematics in a school for the deaf.

Rodney Nunn

I like to study math because it is fun and because I will need to use it when I get a job.

Roger Claussen

I like to study mathematics. It is extremely interesting to do ratios and percentage problems. It is easier and more interesting today than it was a long time ago.

Ronald Scolaro

I like math because it is very interesting. I love to work problems with fractions and ratios.

Pat Moran

Math is my favorite subject. I love to work problems that are real hard.

Chris Bello

I like to learn about fractions and percent. Now, if I go to a store and a sign says a dress is 20% off, I know what it means.

Cheryl Henderson

I like to learn about math. I want to know how to count my income tax.

Clifford Garbett

I like math very much because it is so interesting and so much fun. It makes you use your mind and keeps it from getting dull.

Howard Sultan

I enjoy the brain teasers we have in class. These problems are tricky and are fun to think about.

Alice Sargent

I like to study math because, when I grow up, I want to be a lumberman and it will teach me how to measure and use boards right.

Harvey Bradley

Math is fun to figure but sometimes difficult to understand. It is very important and can help me get a job in drafting, engineering, etc. I love to work on a real hard problem.

Jack Lamberton

Division

There are several new methods used in teaching math today. One of these is in the teaching of division. This method eliminates some of the possible errors frequently made in the traditional method. The following examples illustrate differences in the two methods. Victor and Jane used different steps but arrived at the same correct answer.

The new method is more meaningful

because the students understand that the first part of the quotient means hundreds rather than just 8. If a student makes an error with too small a trial quotient, he can still add more to the quotient and arrive at the correct answer. In the traditional method if the trial quotient is too small, the entire problem is wrong. From the new method the student can better understand that division is a process of successive subtraction.

Sherry Crawford

STA Method

$$\begin{array}{r|l} 46 \overline{) 36892} & 600 \\ \underline{27600} & \\ 9292 & 200 \\ \underline{9200} & \\ 92 & 2 \\ \underline{92} & \\ & 802 \end{array}$$

(Victor)

$$\begin{array}{r|l} 46 \overline{) 36892} & 800 \\ \underline{36800} & \\ 92 & 2 \\ \underline{92} & \\ & 802 \end{array}$$

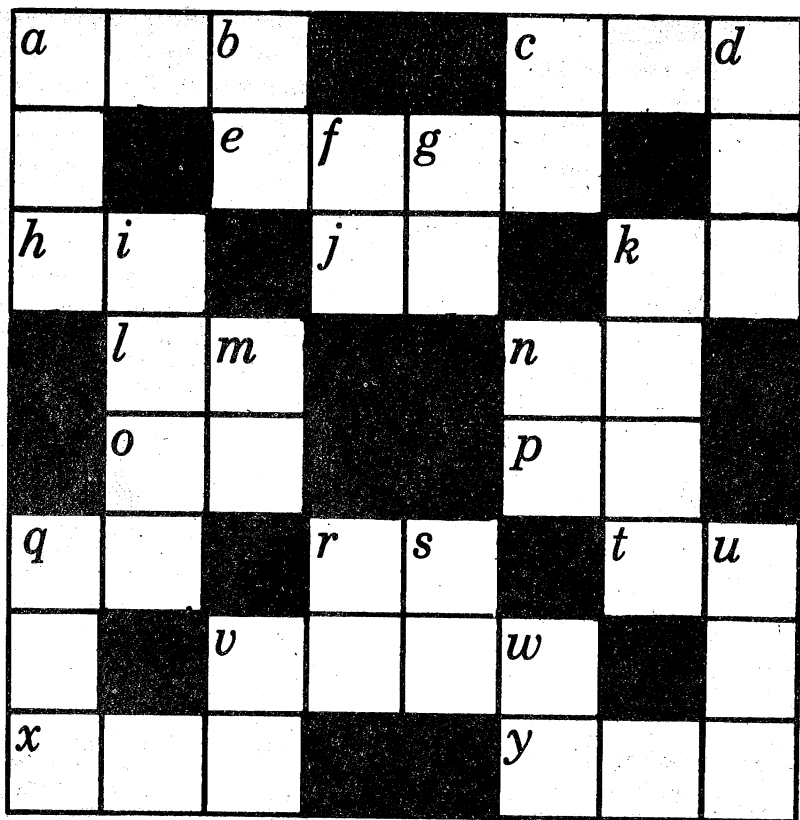
(Jane)

Traditional Method

$$\begin{array}{r} 802 \\ 46 \overline{) 36892} \\ \underline{368} \\ 92 \\ \underline{92} \end{array}$$

The students in Class N are using the ratio process to find the height of a tree. First they measured Craig Fenton's height and the length of his shadow. Then they measured the length of the tree shadow. From this they were able to find the height of the tree.





Measures

Across

- a) A gross
- c) Inches in 9 feet
- e) Feet in 1 mile
- h) 4 decades plus 1 year
- j) Ounces in 3 pounds
- k) Nickels in \$2.00
- l) Hours in 3 days
- n) Quarters in \$7.00
- o) Quarts in 6 gallons
- p) Minutes in $1\frac{1}{4}$ hours
- q) Inches in $\frac{1}{2}$ yard
- r) Area of square 7" on a side
- t) Feet in 2 rods
- v) Digits whose sum equals the years in a decade
- x) Pounds in $\frac{1}{5}$ ton
- y) Days in 15 weeks

Down

- a) Weeks in 2 years
- b) 9 inches more than 1 yard
- c) Area of rectangle $5' \times 2'$
- d) Yards in $\frac{1}{2}$ mile
- f) Hours in 1 day
- g) Quarts in 11 pecks
- i) Area of land $72' \times 24'$
- k) Digits whose sum equals the ounces in $1\frac{1}{4}$ pounds
- m) Months in 2 years
- n) 3 days less than a month
- q) Sq. in. in sq. ft.
- r) Minutes in $\frac{3}{4}$ hour
- s) Sq. ft. in 10 sq. yd.
- u) Days in 1 year
- v) Two and a half dozen
- w) $10\frac{1}{2}$ pairs

Brain Teasers

In mathematics class we have "brain teasers" instead of a daily vocabulary word. These are problems which are interesting, different and tricky. They are very good for us because they make us really think hard. Sometimes they are easy and sometimes they are very complicated. We have three days to work on each one. If we have the right answer the first day, we score a one, the second day we get two, and the third day we got a three. If we do not get it right in three days, we score a five. After that we find the class average because the classes are competing against each other.

Everyone seems to love to work on these brain teasers and we have a lot of fun with them. They are helping us to think better.

Here is an example of these brain teasers. Can you find the answer?

If an egg weighs 4 ounces and half an egg, how much do an egg and a half weigh?

Sharon Russell

Mental Calculations

Frequently, for the last few minutes of a class period, Mrs. Howard practices mental calculations with us. We are not allowed to use pencil and paper. It makes us think faster and we learn to do all types of combinations rapidly. She goes very fast and we have no time to count up or study a combination. It is good practice and really fun to do. We are very proud of our ability to do this and think we can do it faster than many adults could do it. The following is an example of one she might tell us:

$$3 \times 4 \div 2 \times 5 - 2 \div 4 + 3 \div 2 \times 8 - 4 \div 6 + 2 \div 2$$

Nancy Burrell

JUNIOR HIGH SPORTS

Jr. Hi Basketball

Tryout day for CSDR's Jr. Hi basketball team saw approximately 45 boys. Two days later the squad was down to 15 of the best boys. The boys playing on this team are Steve Scolaro, Greg Wilson, Doug Hale, Charles Idell, Butch Paplia, Jack Lamberton, Jerry Moore, Mike Mahoney, Genaro Abenchuchan, Warren Duckworth, Tommy Parker and equipment manager, Tony Hackett.

These boys have been working hard and show signs of becoming good ball players. They practice every afternoon with Mr. Lanzi's "B" squad. Their first game was a "squeezer," 26-25, CSDR defeating the Y.M.C.A. It was won in the last 10 seconds on a driving lay-up shot by Jack Lamberton. In the very near future it is hoped that there will be more games with Riverside Jr. High Schools.

GRC News

G.R.C. is proud of the Junior High School Girls' Volleyball Team. It won the Riverside City Championship by defeating all of its opponents. The girls on the first team were given individual trophies. The second team received individual charm medals. Special recognition was given Sue Jacobs for being the team's official scorekeeper at every game.

G.R.C. also congratulates Kathy Russell and her volleyball team. They won all of their games in G.R.C. The winning team includes Kathy Russell, Cathy Hogan, Karen Rowenhorst, Linda Briones, Dorothy Swift and Connie Davis. Monica Lane's team won second place. The winning team will receive individual medals and will be honored at a taco party. Karen Rowenhorst won individual honors by serving 59 points during the season.

Elementary School News

WE STUDY FAMOUS PEOPLE

George Washington

George Washington was born in Virginia, February 22, 1732. His father had a very beautiful house. Washington was the first President. The people liked Washington. He was a good President. He is called the "Father of His Country". He died in 1799.

Mike Barber

Abraham Lincoln

Abraham Lincoln was born in Kentucky, February 12, 1809. He was poor. He lived in a little log cabin. He moved to Illinois. His mother died. He worked hard. He became President. A bad man shot and killed Lincoln in 1865. The people were sorry.

John Koranda

"Little Sure Shot"

Annie Oakley was famous because she could shoot a gun well. She was born in Ohio. She learned to shoot when she was a very young girl. She liked to shoot. She performed for the Queen of England. She worked with Buffalo Bill and an Indian chieftain. They were her friends. Annie Oakley died in 1926.

Karen Thompson

About the President

John F. Kennedy is the President of the United States. He is very smart. He works hard. He is forty-five years old. He is our thirty-fifth President. He has two children. Their names are John Kennedy, Jr. and Caroline Kennedy. Caroline is four years old. John is one year old. The President's wife's name is Jacqueline Kennedy. The family lives in the White House in Washington, D.C.

Janice Dienst

Dwight D. Eisenhower

Dwight D. Eisenhower was born in 1890. He married Mamie Doud in 1916. They have one son, John, who was born in

1923. He is a West Point graduate and is now an officer in the United States Army.

During World War II General Eisenhower won many victories and became a hero. He was named Supreme Allied Commander in 1943.

In 1952 Eisenhower was elected President of the United States. He was very popular with the people of the United States and they called him "Ike." He is most famous because he helped to win the war and because he worked so hard for world peace.

Judy Goldsberry

Franklin D. Roosevelt

Franklin D. Roosevelt was born at Hyde Park, New York, January 30, 1882. His father was wealthy and sent the boy to very good schools. Franklin went to Columbia Law School and became a lawyer.

He married Anna Eleanor Roosevelt in 1905. They had five children.

Roosevelt became President of the United States in 1932. He is the only man who was elected President four times. He died in 1945 after being President for 12 years.

Kathy Carlsen

Mickey Mantle

Mickey Mantle was born in Oklahoma on October 20, 1931. He became famous in baseball in 1952 because he hit 52 home runs. He hit the ball 565 feet for a record. He earns about \$82,000 a year. He hit 54 home runs in 1961. He plays for the Yankees. He is my favorite baseball player.

David McKee

Roger Maris

Roger Maris is a famous baseball player. He hit the most home runs in 1961. He plays for the New York Yankees.

I like all sports.

Jerry Stedry

Benjamin Franklin

Benjamin Franklin was a famous writer, printer, law maker and inventor. He was born in Boston in 1706. He died in 1790.

One stormy day Franklin flew a kite. The lightning struck the kite. The lightning went down the kite string. It hit a key on the string and made sparks. Franklin learned that lightning is electricity.

Franklin made laws for our country.

Tony Ruiz

Thomas A. Edison

Thomas A. Edison made the first electric light bulb.

Mrs. Dawson saw Mr. Edison many times when he was in New York. He was then a little old man. He had bright blue eyes. He sat in a rocking chair and rocked and rocked.

Mr. Edison was born in 1847 and he died in 1931.

Danny Villavicencio

Daniel Boone

Daniel Boone was born in 1734. He was a famous pioneer. He lived in Kentucky. He and his brother hunted. He explored new places. He was a soldier. He fought the Indians.

Larry Cordero

Richard Nixon

Richard Nixon was born in Yorba Linda, California, in 1913. He went to school at Whittier College and Duke University. He was a lawyer in Whittier, California, from 1937 to 1942.

After four years in the Navy Nixon was elected to the United States House of Representatives, and in 1950 he was elected to the Senate. He was Vice President of the United States from 1952 to 1960. In 1953 he made a goodwill trip and visited 21 countries.

Nixon would like to be governor of California now. He has a wife and two daughters. His wife's name is Patricia. His daughters' names are Patricia and Julie. They live in Los Angeles.

ter's names are Patricia and Julie. They live in Los Angeles.

Betsy Baldwin

Charles Lindbergh

Charles Lindbergh was born in Detroit, Michigan, in 1902 and was brought up in Little Falls, Minnesota. He grew up to be a famous aviator.

He made his first flight alone in 1923 in a plane he had bought for \$5.00. In 1924 he became a flying cadet in the United States Air Service Reserve. Later he was a United States Air Mail Service pilot between Chicago and St. Louis.

Lindbergh is famous because he made the first solo flight across the Atlantic Ocean. He flew from New York to Paris May 20, 1927. He flew 3,600 miles in 33½ hours.

Arlene Marsh

"Grandma" Moses

"Grandma" Moses was a famous American painter. She was born on a farm in New York. She began to paint when she was seventy-six years old. She enjoyed painting. People bought her pictures. She died in 1961 when she was 101 years old.

Beverly Greer

Walt Disney

Walt Disney is famous for his cartoon movies. Some of them are: "Mickey Mouse," "Donald Duck," "Snow White," "Bambi" and "Pinocchio."

Walt Disney built Disneyland in Anaheim. We like to go to Disneyland. We have lots of fun there.

Vicki Disbrow

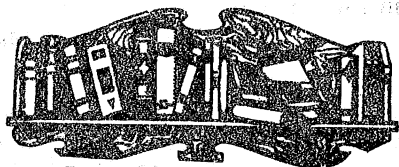
Elgin Baylor

Elgin Baylor is a famous basketball player. He lives in Los Angeles. He is very tall. He played for the Los Angeles Lakers. He makes many points. His jersey number is 22. He has won 51 trophies.

Last week Elgin Baylor quit basketball because he had to go into the Army. Elgin Baylor will miss his friends.

Dan Briones

The Book Shelf



BOOK REPORTS

From Junior High—

Title: **A Chimp in the Family**

Author: Charlotte Becker

Characters: Maggie the Chimp
The Davis Family

The story is about the chimpanzee that was kept by the Davis family in their apartment.

One day Mr. Davis had a chimpanzee in his pet store and as he didn't know what to do with her, he decided to take her home with him. His wife and two children were amazed to see the chimp, Maggie, so they kept her. They loved Maggie and she lived like a human.

One time Peg took a bath and didn't see Maggie as she let water run over the basin and so Maggie got wet. Maggie then got a cold and cough. The family doctor came to see her and gave her pills and shots.

Maggie grew very much and became much rougher and caused the Davises some trouble. So, they let the zoo buy her, and Maggie was very happy in the zoo with other chimpanzees.

Sharon Russell

Title: **Julius Caesar**

Author: John Gunther

Characters: Julius Caesar Brutus
Mark Anthony Clapurina

This book was about Julius Caesar who was a famous dictator and conqueror in Europe before Jesus Christ was born.

Maybe Julius Caesar was born in 102 B. C. but nobody knew the exact date. He was educated by a good tutor. His mother taught him well about manners, obedience and many other things.

Julius grew up to be the greatest conqueror of all. He was a brilliant man. He won many battles and wars. He conquered several nations. Many men were jealous of his great power so they set up an assassination plot. One night Clapurina, Julius' wife, had a bad dream about Julius' death so she warned him that death would be coming to him.

One day the assassination group surrounded Julius and stabbed him to death.

Jack Lamberton

From High School—

Title: **Babe Ruth**

Author: Martin Weldon

Babe Ruth was born on February 6, 1895. As a child he loved to play baseball. After he graduated from St. Mary's School, he became a professional baseball player in Baltimore. He played on several different teams. Finally he played for the New York Yankees. In 1927 he made 60 homers.

After playing for many years, on August 16, 1948, he died at the age of 53 from cancer of the throat. What a wonderful baseball player!

In real life today my favorite New York Yankee is Roger Maris but I'll never forget about Babe's 60 homers.

Pandy Thorsell

Title: **The Life of Thomas Jefferson**

Author: Fay Adams

Thomas Jefferson was born on April 13, 1743, at Shadwell, Virginia. As a child he worked hard and had many hobbies.

In his later life he was a scientist, diplomat, author, inventor, musician, statesman, architect and farmer.

He helped write the Declaration of Independence. He was never a good speaker, but he could write well. He became the third president of the United States.

Jefferson died at Monticello, Virginia, on July 4, 1826. He was a great American.

Tony Caloroso



Adrienne Cleva, Miss Kubotsu, librarian, and David Dobrovech examine material on loan from the Riverside Municipal Museum.

The Museum Comes to CSDR

The Riverside Municipal Museum, as part of its extension service program, has placed exhibits in Riverside schools since 1957 for use as visual aids in the teaching of social studies. Since 1958 this school has taken advantage of the program and has had many displays which have proved of value and interest.

The extension service has prepared 43 different exhibits and has supplied them to 21 institutions in the Riverside area. The institutions are as follows: La Sierra Demonstration School, California Baptist College, Marcy Branch Library, Municipal Auditorium, Riverside School Administration Building, 15 city elementary schools and CSDR.

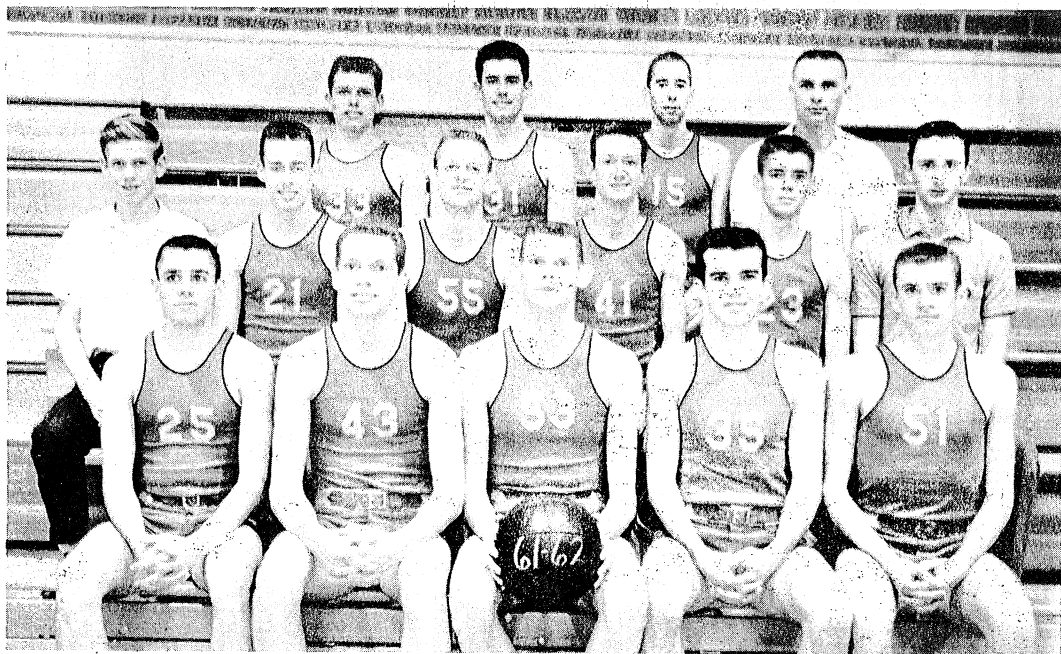
A special display case was built in CSDR's vocational department and placed

in the library to house the displays effectively and safely. The exhibits are exchanged by the museum at six or seven week intervals. Accompanying each group of materials are mimeographed sheets of information which may be used by teachers to explain the display.

Included in the museum's loan program are exhibits concerning the American Indians, early American life and customs, Spanish exploration of the New World, early transportation in the West and dolls of foreign lands. Currently being shown is a group of early sailing vessels.

CSDR teachers and students are grateful to the staff of the museum for making the fine exhibits available for this school's use. Dr. Alex D. Krieger is Director of the Riverside Municipal Museum and Mr. Lawrence B. Bixby is Curator of Extension Services.

"A" Team



First row, left to right: Frank Scolaro, Tom Henes, Ronald Slobe, Pat Parsley, David Dobrovech. Second row, left to right: John Daigle, mgr., Bob Skedsmo, Dick Ram-
borger, Mike Hagar, Chris Walters, Fred Waldrip, mgr. Third row, left to right:
Charles Marsh, Chris Hunter, Ed Johnson, Mr. Thornton, coach.

"B" Team



First row, left to right: Leroy Harper, Jim Hernandez, Burton Quartermus, Ernesto
Murillo, Billy Wales. Second row, left to right: Fred Waldrip, mgr., Tony Caloroso,
Jack Long, James Foster, Chris Bello, Mr. Lanzi, coach. Third row, left to right: Mike
Wilson, Dale Ice, Mike Nunn.

Sports Events

Basketball Round-up

CSDR 34-58 Poly JV—Home game jitters obviously played a major role in the resounding defeat in our first local encounter. The absence of Tom Henes and Chris Walters due to illness didn't help matters. After starting with a man for man defense, which was easily infiltrated, Poly switched to a zone and found our outside shooters cold, cold, cold. This was the ball game; shooting average for the day was a miserable 22%.

CSDR 50-30 Boys' Republic—Ronald Slobe's hook shot off the post was a thing of beauty to behold in the opening quarter. The Rams placed two men on him the remainder of the game. The six plus footer played decoy from then on so that Tom Henes was released for a few easy buckets under the basket. Tom could have scored more if the offense had been set up for him, but our defense capitalized on many of the Ram's offensive mistakes to convert into fast breaking pointers. Tom Henes, the initiator, and Frank Scolaro, the completer, clicked brilliantly in this phase of the game.

CSDR 66-46 Notre Dame—Our best game to date! Trailing 28-30 at half time, our hard-counters came back the second half with strong defensive tactics to chalk up a convincing victory. Ball hawking tactics against an individual weakness spotted in the first half enabled us to convert a loose ball off the floor into quick two-pointers. Our reservists also played important roles in this pleasing win by hustling the depthless Titans at a fast pace. The game was nip and tuck up to the fourth quarter, and then we racked up a 21 to 7 tally as our opponents ran out of gas.

CSDR 76-34 Twin Pines—Cub reservists gained much experience in this game against inexperienced Twin Pines. The Ranchers had only two boys on their squad who played at the Big Bear Tournament. The others are newcomers to the school; one had joined the school the day of the game. We may expect more trouble with them in our next encounter, for they have a big team. Chris Walters was second top scorer with 16 points. His left handed hook was at its sharpest. He hit eight out of ten shots for an 80% shooting average. Nine players broke into the scoring column. Recognition is not given on the score sheet for rebounders. It should be, for superior rebounding sets up more wins than any

other phase of the game. Pat Parsley is shaping into our top rebounder; he was tops for the night with eleven grabs. Chris Walters was second with seven.

Mr. Wm. Thornton
Coach

"B" Basketeers Prepare For Bright Season

With high hopes for a good season, the "B" basketball team has shown much improvement with each game played.

Just before the vacation began the team took part in the Big Bear Tournament. In a pre-tournament game our team won over the Norte Vista team 28 to 23.

Then on to the tournament! The B team met Rim of the World whom they defeated by the score of 26 to 18, but were eliminated in the quarter finals by Aquinas 33 to 10.

The first week after vacation the basketballers ran into a stone wall. A strong team from Boys Republic sent them down to defeat, 47 to 34. The same week another strong team from Notre Dame sank our "B" team by a score of 40 to 31.

The second week of January the boys rebounded to win over Twin Pines 54 to 37. So far this has been the outstanding game of the season. High point men were Burton Quartermus with 25 points; Ernesto Murillo 11; and Leroy Harper, 8 points.

Players on the team are Burton Quartermus captain, Ernesto Murillo, Leroy Harper, Jim Hernandez, Billy Wales, Jackie Long, Mike Nunn, Dale Ice, Mike Wilson, Chris Bello, Jim Foster and Tony Caloroso.

Our congratulations to Burton Quartermus and Ernesto Murillo who made the All Tournament "B" Team at Big Bear.

Mr. Peter Lanzi
Coach

"Itty Bitty" Basketball Game

Reds—3, Grays—2. A hotly contested game was played between the Reds and Grays of the third period Elementary Class in physical education. The game was played during the half time of our "B" game with Twin Pines. Danny Cisneros, James Hawkins and Dale Kammerer played nicely. Many requests have been made for more of these entertaining games during our half time intermissions. It is hoped that this event will become a regular.

Lower School News

We Write Letters

Twice monthly the Lower School children send some form of correspondence to their parents. Usually regular letters are written varying in length from one or two simple sentences from the younger children to one of several paragraphs from the more advanced students. Below are samples of the letters written by children of varying ages.

Wednesday

Dear Mother,
We went to the gym.
I made a snowman.

Susie Hagood—Age 6

Tuesday

Dear Mother and Daddy,
My birthday was yesterday. I was eight.
We had a party.
I love you

Janet Tovar—Age 8

January 10, 1962

Dear Mother,
We saw a movie. We saw Popeye. He was funny. I laughed.
I love you,

Gloria Estrada—Age 8

January 8, 1962

Dear Mother and Daddy,
We made a picture for our bulletin board. We made snowmen and snowwomen. They are funny.

The children moved their chairs Friday when I was absent. I was surprised.

I love you,

Tommy Bledsoe—Age 8

January 10, 1962

Dear Mother and Father,

Miss Rolls will go far away January 19. She will go in an airplane. She will go to Australia.

Mrs. Delong will come to Riverside. She will come to school January 16.

I love you,

Janice Sickinger—Age 8

California School for the Deaf
Riverside, California
January 10, 1962

Dear Daddy and Mother,

Rose went to the infirmary Friday. The doctor put drops in her eyes. She could not see. I helped her.

I made a snowman Friday. I made a green hat, a black basket and a gold apron.

I love you.

Your daughter,
Shelly Benson—Age 8

January 10, 1962

Dear Family,

Gayle went to the hospital Sunday. The doctor took out her tonsils. She will come back next week.

Chris, John and Michael will go to see a basketball game tomorrow night. CSDR and Twin Pines will play. I will not go to see it.

Thank you for the package. I like my roller skates. I roller skated Monday afternoon. I liked the candy and gum, too. I gave some candy to my class.

Michael, Chris and John played together yesterday. They played games. Michael won.

Artie Eyrich—Age 8

C.S.D.R.
January 9, 1962
Riverside, Calif.

Dear Mother and Daddy,

We went to the gym yesterday for P. E. I like P.E. We learned the rabbit hop and the frog hop. We also learned the "rockers". We had fun.

Ann has been sick for two weeks. She has the chicken pox. Too bad!

We will go to the library tomorrow. We will choose our books to read. We will check them out of the library and read them in our classroom.

We will go to rhythm Thursday. We are learning a skating dance.

I am trying to work very hard in school.

I am fine.

Your loving son,
Rickey Garbacz—Age 9

January 10, 1962

Dear Mother and Father,

How are you?

We went to P.E. Monday.

Mrs. Fishler brought some roses to school. They are yellow.

I bought some candy today.

We went to a basketball game last week.

I love you.

Joanne Miller—Age 10

C.S.D.R.
Riverside, Calif.
January 10, 1962

Dear Mother,

We went to rhythm yesterday.

We went to P.E. last Monday. We did the rabbit hop. It was fun.

We have a new teacher. Her name is Mrs. Newman.

I love you,

Kathie Craven—Age 10

January 10, 1962

Dear Mother,

How are you?. I am fine.

It is very windy today.

I brought a birthday cake yesterday morning. Hannah made it last Sunday.

Sarah brought a baseball game today.

Mrs. Hooper brought Lance to school last Thursday. Lance is a German Shepherd dog. She is three months old. She is black, white and tan. Lance weighs 18 pounds. We fed her horsemeat and biscuits.

Mrs. DeLong was in Australia. She will come back to Los Angeles today. Maybe she will come to school tomorrow.

I love you,

Rose Mary Ortiz—Age 10

C.S.D.R.
Riverside, Calif.
January 15, 1962

Dear Mommy and Daddy,

I hope that you are fine.

Ann Cronk is not ill any more. She came back to school this morning. We all are happy to see her.

The most exciting news is that Mrs. DeLong came back to school this morning. She looks a bit different. She brought a furry toy kangaroo with her. It had a "joey" in its pouch. It was made in Australia. We are all very happy to see Mrs. DeLong because we have not seen her for a year.

Our teacher, Miss Loughran, has been ill. She went to the hospital for surgery. My former teacher, Miss Gruber, told me all about Miss Loughran. She said that Miss Loughran has gone home from the hospital. I am very happy.

Please tell everyone hello for me.

Your loving daughter,
Hedy Udkovich—Age 9

Girl Athletes in Mail-o-graphic Decathlon

We certainly are proud of our girls in our physical education classes. Every girl in the Junior High and Senior High School was entered in a Decathlon held with the schools for the deaf in Montana, Washington and Arizona. They all participated in ten events. They were: 50-yard dash, 600-yard run and walk, shuttle run, standing broad jump, hanging (from parallel bars), 2 minute rope jumping, squat-thrust (30 seconds), sit-ups, push-ups, and softball throw. Each event was given 100 for a perfect performance. 1000 was the highest one could get.

We entered girls in the A & B classifications only. The girls who were 16 and over were A's and the girls who were 14 and 15 were B's. If your school won an event, you received 4 points and so on down the line, 3, 2, 1.

The wonderful thing about being in the Decathlon was the spirit the girls had in trying their best for our school. They really did look forward to each event and tried their best and it paid off. Congratulations, girls! We are proud of you. !!!

Our school won the Decathlon. The standings were as follows.

Total After 10 Events

1st: California School for the Deaf, Riverside	30 points
2nd: Montana School for the Deaf	28 points
3rd: Arizona School for the Deaf	24 points
4th: Washington School for the Deaf	18 points

The Top Girls in the Total Points

(This includes all of the schools)

Classification	Name	School	Points
B	Jewel DeWitty	CSDR	885
A	B. Hutcheson	CSDR	870
A	C. Blood	CSDR	835
A	S. Courtney	CSDR	835
B	K. DuQuinn	CSDR	820
C	P. Brown	Arizona	820
A	J. Jones	CSDR	815
A	D. Larson	CSDR	810
B	P. Carlsen	CSDR	805
A	E. Brown	CSDR	780
A	S. Dymond	CSDR	780
B	C. Hogan	CSDR	780

Miss Aletha Emerick
Mrs. Vernice Convery
P.E. Teachers

The Winners in the Individual Events Were as Follows:

Events	Standard Record	Girls who won	School	Our School
Shuttle Run	8.9	Kanning & Wittman—9.0	Montana	Carlsen, P., Jones, J. B. Hutcheson—10.0
50 Yard Dash	6.0	Wittman—6.0	Montana	Jewel DeWitty—6.2
Broad Jump	7'	Chapin—6'11"	Washington	Jewel DeWitty, B. Hutcheson—6'10"
600-yard Run & Walk	1:52	Jewel DeWitty—2:02	CSDR	
Hanging	169 sec.	L. Briones—159 sec.	CSDR	
Softball Throw	169'	C. Blood—171'	CSDR	
Push-ups	70	M. Grandfield—129	CSDR	
Squat Thrust	23	D. Jefferies—31	Washington	J. Jones—24
Rope Jump	250	S. Courtney—273	CSDR	
Sit-ups	80	Jewel DeWitty—66	CSDR	

Big Bear Tournament

CSDR 24-12 RIM—The Cubs led all the way in downing the potentially good Scots in the opener. It was a victory insured by use of a tight zone defense against a cold outside shooting team. We may anticipate a tough game with Rim in League competition if they develop better shooting skills. Dave Dobrovech was selected on the All Tournament Team on the showing he made in this game.

CSDR 34-42 Aquinas—We were eliminated

from the Tourney by a big and rugged Aquinas team who went on to win the championship. The Falcons did not find our team to be a pushover. They were behind, 19-16, at half-time. Superior rebounding paid off for them the second half. They were only leading, 24-26 going into the final period, then the pace began to show on our rebounders as the Falcons pulled away. Ron Slobe was selected on the All Tournament on the strength of his showing in this game.

CSDR Athletes Retrieve Trophies

"We had a wonderful time," is the best way to describe CSDR's trip to the California School for the Deaf in Berkeley. The bus left Riverside at 6:00 a.m. Friday morning and arrived at Berkeley at 6:30 p.m. Student officers, administrators and members of CSDB teams were on hand to greet us. On the lawn was a beautiful sign which read "Welcome Riverside." After dinner everybody hurried to prepare for the evening social. Everyone enjoyed the dancing, refreshments and skit put on by the host school.

Saturday morning breakfast was served at 8:00 a.m. and the rest of the morning was spent in exploring the CSDB campus and in basketball practice for the boys. At 1:30 p.m. CSDB took our group on a 47 mile scenic tour of San Francisco. The main stops were Fisherman's Wharf, Chinatown and the Japanese Tea Gardens.

School spirit was very high when the girls' volleyball game started the activities Saturday evening. Our girls showed beautiful team work and strong serving ability as they won the first game 15 to 3 and the second game 15 to 1. Our girls have won the volleyball trophy five times out of the six years they have been playing.

CSDR's "B" basketball team fought a hard battle but lost to a stronger CSDB team. The score was 35 to 26. Our boys were slowed but showed good sportsmanship in losing.

At last!!! Our "A" team won—the score CSDR-50 and CSDB-39. After losing five of the six games, beginning in 1956, our "A" team came through with a decisive victory over Berkeley. It was obvious from the opening tip-off that the Cubs were determined to prevent the northern school from making it five in a row. Our stalwarts built up an early lead and maintained it throughout the game to bring home that coveted trophy. Let us be determined to keep it longer than the Hilltoppers did.

When the games were over and the cheering had stopped, the former superintendent of CSDB, Dr. Stevenson, presented the trophies to the captains and coaches of the winning teams.

With happiness over winning and also sadness over saying goodbye to our friends, we left Berkeley at 6:45 a.m. Sunday morning. The most exciting stop on our way home was at Lebec. Because of our victories the teams

were allowed to play in the snow. After changing into dry clothing we continued on to Riverside. With cheers and excitement ringing from the bus, we arrived at the CSDR campus at 8:00 p.m. Everyone raced from the bus hoping to be the first to spread the good news of our championships.

High School News

Answers to riddles on pages 4 and 5

Mathematics:

5. It may be possible if it were Roman Numerals: XXIX less I = XXX
6. 24,000 lbs.
7. It costs one dollar because it has 4 quarters.
8. A life-term.
9. In Z—row.
10. Adam; he was first in the human race.
11. A baseball team.
12. Carelessness.

History:

1. Patrick Henry
2. Thomas Jefferson
3. The Declaration of Independence
4. Independence Hall
5. Paul Revere
6. George Washington
7. The Wilderness Road
General Cornwallis
8. Nathan Hale
9. Betsy Ross
10. Meriwether Lewis
11. Napoleon Bonaparte
12. The Bonhomme Richard
13. John Paul Jones
14. Sacajawea
15. John Astor

Science:

- | | |
|------------|-------------------|
| 1. Uranus | 5. Venus |
| 2. Saturn | 6. Asteroids |
| 3. Jupiter | 7. Halley's comet |
| 4. Neptune | |

VOCATIONAL PALMS

General Shop

It will soon be Indio Fair time again and the boys in general shop classes are making many interesting entries. This year the boys will have projects entered in the following areas: ornamental iron, woodwork, metal art, copper tooling, tile craft, leather carving and wood carving. We hope that the boys will do well this year.

Homemaking

Smells of biscuits, jam and burning toast cause many noses to turn toward the home-making room as students walk by on their way to other classes. January marked the start of cooking. The Homemaking I classes are preparing breakfasts and for many girls it is their first experience in cooking. The Homemaking II classes feel right at home in the kitchen this year and are busy planning noon luncheons which they will cook, serve and eat. They are looking forward to guest meals, a cake baking contest and a luau supper party.

Photo—Offset Lithograph

The class in photo offset lithography had a busy interval during November and December when it was called upon to do a larger share of the Palms printing. It also printed the usual letters to parents that precede the Thanksgiving and Christmas holidays. Printing of semester reports for the various departments was done following the Christmas holidays. The class is now working on reproduction of the C.A.S.S.A. report cover and charts and diagrams.

The first semester saw several offset students doing outstanding work in various phases of this printing process, and the overall rate of learning was high. In paste-up and stripping Frank Longbotham, Billy Wales and Bob Skedsmo turned out some very neat work, as did Mike Nunn, one of the three hold-overs from last year's class who also showed skill in press operation. Sylvia Acosta, Judy Huhn and Mary Nelson learned rapidly at camera reproduction and turned out some excellent work. Sandra McGahey, another second year student, does good work at both camera reproduction and press work, as does Ed Johnson. Doing well at presswork are the following: Nancy Burrell, Ernesto Murillo, Linda Cummings and Doris Broadway. Betty Lou Roberts, a senior, has been applying herself assiduously in this line of work.

LEISURE TIME EVENTS

Explorer Scouts Dinner Dance

Most of the Explorers came to the dinner dance with their dates on December 2. The Explorers walked their dates from the dormitories to the teachers' lounge. Among the troop members and their dates were the troop's advisors and their wives and Mr. and Mrs. Turechek.

There were different kinds of games. The scouts and their dates played Limbo, Pass the Sock and Charades.

The scouts served a big dinner of hamburgers, potato salad, potato chips, fruit punch, tarts and cookies. Every couple had fun washing and drying its own dishes.

Afterwards many different kinds of music was played. Some of the scouts and their dates tried to do the new dance, the Twist.

After taking the girls to their dormitories, the boys went back to the teachers' lounge and cleaned up everything. The scouts are already wishing to have another party.

Earl Hafer

Girl Scout Troop 175

One day in December the Girl Scouts made animal dolls. Each girl had two different kinds of animals. We made one for ourselves and one for the Red Cross. The girls know the children in the hospital liked them.

Alcea Bradley

One Wednesday we watched Miss Arbuthnot so we could learn about first aid for burns, cuts, bruises and bites. We learned the different medicines, vaseline, alcohol, merthiolate and lotion. We will remember how to use them when we grow up.

Karen DuQuin and Judy Baucom

GAA News

Eight teams are participating in a volleyball tournament. The winner of this tournament will play the teachers. The captains of the teams are: J. Stermolle, D. Bryson, S. McGahey, J. Olivas, S. Courtney, B. Roberts, J. Hubbs and M. Acuna. First round: Stermolle vs Bryson—Bryson won; Courtney vs Roberts—Courtney won; McGahey vs Olivas—McGahey won; Hubbs vs Acuna—Acuna won. 2nd round: Bryson vs McGahey—McGahey won; Courtney vs Acuna—Courtney won. The Courtney and McGahey teams will play for first place.

Cynthia Jandle
Secretary of G. A. A.